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 P.O. Box 1450
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JAN 20 2005

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24923 7590 11/12/2004

PAUL S MADAN
 MADAN, MOSSMAN & SRIRAM, PC
 2603 AUGUSTA, SUITE 700
 HOUSTON, TX 77057-1130
 01/21/2005 GWORDOFE 00000010 020429 10654410

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in the United States to the address indicated below. This certificate cannot be used for facsimile transmission to the USPTO (703) 746-4000, on the date indicated below.

Beth Pearson-Naul

(Depositor's name)

Beth Pearson-Naul (Signature)

January 20, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/654,410	09/03/2003	John Macpherson	414-28153-US	5454

TITLE OF INVENTION: AZIMUTHAL RESISTIVITY USING A NON-DIRECTIONAL DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 \$1400	\$300	\$1670 \$1700	02/14/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
FITZGERALD, JOHN P	2856	073-152050			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Madan, Mossman & Sriram, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Baker Hughes Incorporated

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-0429 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

KP Sriram

Date

January 20, 2005

Typed or printed name

Kaushik P. Sriram

Registration No.

43,150

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**MADAN, MOSSMAN & SRIRAM, P.C.***Attorneys At Law*

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

FACSIMILE COVER SHEET

DATE: January 20, 2005

FOR: OFFICE OF PATENT PUBLICATION

COMPANY OR FIRM: PTO

FACSIMILE NO: (703) 746-4000

FROM: Kaushik P. Sriram/Beth Pearson-Naul

RE: Serial No. 10/654,410
Title: "Azimuthal Resistivity Using a Non-Directional Device"
Docket No.: 414-28153-US

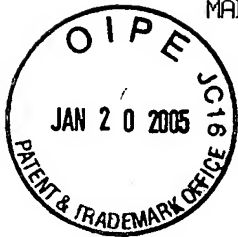
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Transmittal of Issue/Publication Fee

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:
John Macpherson

Filed: **September 3, 2003**

Serial No.: **10/654,410**

Title: **"Azimuthal Resistivity Using a
Non-Directional Device"**

§
§ Confirmation No.: **5454**
§
§ Art Unit: **2856**
§
§ Examiner: **John P. Fitzgerald**
§
§ Docket No.: **414-28153-US**
§

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

Commissioner for Patents
Alexandria, Virginia 22313-1460

Dear Sir:

Applicants hereby submit the following item in response to the Notice of Allowance and Issue Fee Due mailed November 12, 2004:

- (1) Issue Fee Transmittal Form PTOL-85b.

In accordance with the Notice of Allowability, informal drawings were accepted on September 3, 2003, but formal drawings have since been filed/accepted on December 6, 2004.

The Commissioner is authorized to charge the \$1700 fee (\$1400 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No.02-0429 (414-28153-US). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (414-28153-US).

Respectfully submitted,

Date: January 20, 2005


Kaushik P. Sriram, Registration No. 43,150
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Houston, Texas 77057
Telephone: (713) 266-1130
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CERTIFICATE OF FACSIMILE TRANSMISSION

I do hereby certify that this correspondence is being transmitted via facsimile, to the Commissioner for Patents, facsimile no. (703) 746-4000, on this 20th day of January, 2005.


Beth Pearson-Naul